

**Commonwealth of Kentucky
Environmental and Public Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382**

Draft

**AIR QUALITY PERMIT
Issued under 401 KAR 52:030**

Permittee Name: T. RAD North America, Inc.
Mailing Address: P.O. Box 2300, Hopkinsville, KY 42241-2300

Source Name: T. RAD North America, Inc.
Mailing Address: Same as above

Source Location: T. RAD North America, Inc.
210 Bill Bryan Blvd.
Hopkinsville, KY 42241-2300

Permit ID: F-07-031
Agency Interest #: 757
Activity ID: APE20060001
Review Type: Conditional Major, Operating
Source ID: 21-047-00067

Regional Office: Paducah Regional Office
130 Eagle Nest Drive
Paducah, KY 42003
(270) 898-8468

County: Christian

Application
Complete Date: May 14, 2007
Issuance Date:
Revision Date:
Expiration Date:

**John S. Lyons, Director
Division for Air Quality**

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	Permit type	Log or Activity#	Complete Date	Issuance Date	Summary of Action
F-02-001	Initial Issuance	53830	1/19/2001	4/25/2002	Initial Construction Permit
F-02-001	Revision 1	54920	5/22/2003	10/19/2004	Modification of: Compliance demonstration for VOC, HAP and most emission point's PTE.
F-07-031	Renewal 2007	APE20060001	5/14/2007		Modified source-wide emissions limit on VOCs and HAPs.

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:030, Federally-enforceable permits for non-major sources.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

EIS #	Company No.	Process Description	Type of Control	Operating Limitations - lbs/hr (TPY)	Date Commenced
10	K	Paint finishing system	Water Wash	(a) 30,300 gals/yr of Satin Black Fast Dry Enamel with a VOC content \leq 3.99 lbs/gal, and 400 gals/yr of cleanup solvent with a VOC content \leq 6.59 lbs/gal. (b) 500 gals/yr of Satin Black Fast Dry Enamel with a VOC content \leq 3.621 lbs/gal, and 20 gals/yr of cleanup solvent with a VOC content \leq 6.59 lbs/gal	10-88
11	L	Radiator tube mill	None	1200 gal/yr of 114 flux with a VOC content \leq 1.75 lbs/gal, and 200 lbs/hr solder	10-88
16	Q	Paint finishing system	Water Wash	1600 gals/yr of Black Fast Dry Enamel with a VOC content \leq 3.99 lbs/gal, and 150 gals/yr of cleanup solvent with a VOC content \leq 6.59 lbs/gal.	10-88
19	T	Paint finishing system	Dry filter	10,500 gal/yr of Satin Black Fast Dry Enamel with a VOC content \leq 3.99 lbs/gal, and 110 gals/yr of cleanup solvent with a VOC content \leq 6.59 lbs/gal.	01-02

APPLICABLE REGULATIONS:

401 KAR 59:010 - New process operations.

1. Operating Limitations:

- Total material usage and hours of operation shall be limited so as not to exceed the emission limitations listed in 2. *Emission Limitations* below.
- For each material used, the permittee shall follow standard operating procedures as specified in the MSDS. See above table.
- See above table.

2. Emission Limitations:

- Plant-wide emission limitations (See Section D)
- Opacity Standard:
Visible emissions from each spray booth fabric filter unit listed above shall not equal or exceed 20% opacity in accordance with 401 KAR 59:010§(3)(1).
Compliance demonstration: The permittee shall demonstrate compliance through monitoring and maintenance of the records as specified in 4. **Specific Monitoring Requirements** and 5. **Specific Record Keeping Requirements** below.
- Mass Emission Standards:**
 - (1) Particulate Matter emissions for each emission unit listed above shall not exceed the limit calculated by the following equation, when the process weight is less than or equal to 60,000 lb/hour:

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

$$E'_{PM} = 3.59 \cdot P^{0.62}$$

Where E'_{PM} is the particulate emission rate (pounds/hour) and P is the process weight in (tons/hour) in accordance with 401 KAR 59:010 §(3)(2). If the process weight for a particular emission point equals or is less than 0.5 ton/hour, the particulate matter emission limitation shall be 2.34 lbs/hr.

Compliance Demonstration:

Emission Point	PM Emissions (lbs/hr)
10(K)	$\{[\text{Total monthly paint usage (gals/month)} \times 0.486 \text{ (lbs/gal)}] + [\text{total monthly touchup paint usage (gals/month)} \times 0.499 \text{ (lbs/gal)}]\} / \text{monthly hours of operation (hrs/month)}$
11(L)	$\{[\text{Total monthly welding wire usage (lbs/month)} \times \text{Percent Weight (from MSDS)} \times 0.001 \text{ (lbs/lbs)}] + [\text{total monthly 114 flux usage (gals/month)} \times 0.0225 \text{ (lbs/gal)}]\} / \text{monthly hours of operation (hrs/month)}$
16(Q)	$[\text{Total monthly paint usage (gals/month)} \times 0.482 \text{ (lbs/gal)}] / \text{monthly hours of operation (hrs/month)}$
19(T)	$[\text{Total monthly paint usage (gals/month)} \times 0.4862 \text{ (lbs/gal)}] / \text{monthly hours of operation (hrs/month)}$

3. Testing Requirements:

None.

4. Specific Monitoring Requirements:

To provide reasonable assurance that particulate emission limitations are being met:

- a. The permittee shall monitor the relevant operating parameters, including but not limited to:
 - i. The maximum monthly throughputs of each of the above-named particulate emission sources. The use of all raw material, paint, thinner, cleanup solvent and chemical. VOC, HAP and PM emissions
 - ii. The monthly hours of operation of each particulate emission unit in each emission point.
 - iii. Hours of operation.
- b. Once per month the permittee shall survey the emission unit for visible emissions from each stacks or vents exiting the facility building and maintain a log of observations.
 - i. If no visible emissions are observed then no further monitoring is required.
 - ii. If visible emissions are observed, the permittee shall perform a Method 9 reading.
 - iii. A representative of the permittee certified in Visible Emissions Evaluations shall perform the reading.
 - iv. The permittee shall maintain a list of all individuals that are certified Visible Emissions Evaluators and the date of certification.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- c. See Section F for specific and/or general monitoring requirements.

5. Specific Recordkeeping Requirements:

- a. The permittee shall keep records of:
 - i. *Monthly* – Hours of operation, all raw material, paint, thinner, cleanup solvent, chemical used, PM, HAP and VOC emissions (tons/month).
 - ii. *Yearly* – All raw material, paint, thinner, cleanup solvent, chemical used, PM, HAP and VOC emissions (tons/year).
 - iii. *All times* - The MSDS for all raw material, paint, thinner, cleanup solvent and chemical used. Records shall be maintained of the visual observations and semi-annually Reference Method 9 tests.
- b. The permittee shall keep records of the monthly visual observations specified in 4.b in Specific Monitoring Requirements above.
- c. See Section F for specific and/or general record keeping requirements.

6. Specific Reporting Requirements:

- a. The permittee shall submit the records specified in 5. *Specific Recordkeeping Requirements* above semi-annually.
- b. Any exceedance over the opacity or particulate emission limits as stated in this permit shall be reported to the Division as specified in Section F. Following an exceedance of the opacity limitation, the permittee shall perform daily visible emission readings for a period of 2 months. Opacity and particulate emission exceedances shall be reported to the regional office within 30 days of the end of each month. The company shall certify to the Division, annually, whether a daily visible emission survey was conducted for these emission points, and whether the emission point was in compliance with the applicable opacity requirements.
- c. See Section F for specific and/or general reporting requirements.

7. Specific Control Equipment Operating Conditions:

The water wash and filter shall be maintained according to manufacturer's specification.

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:030, Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. WA oven (Pt. N) - 1.6 mmBTU/hr using natural gas.	401 KAR 59:010
2. PFT oven (Pt. E) - 1.2 mmBTU/hr using natural gas.	401 KAR 59:010
3. CFT oven (Pt. F) - 1.6 mmBTU/hr. using natural gas	401 KAR 59:010
4. Paint dry oven (Pt. K) - 1.2 mmBTU/hr using natural gas.	401 KAR 59:010
5. Paint bake oven (Pt. K) - 1.2 mmBTU/hr using natural gas.	401 KAR 59:010
6. Air makeup - 7.3 mmBTU/hr using natural gas.	401 KAR 59:010
7. Electric water heating system	None
8. Aerosol spray cans - 12 cans/day	401 KAR 59:010
9. 2 Core Wash Tank (Pt. I)	401 KAR 59:010
10. Steel Parts Wash (Pt. A)	401 KAR 59:010
11. Brass parts sub-assembly and wash (Pt. M)	401 KAR 59:010
12. Radiator Core Fluxing (Pt. F)	401 KAR 59:010
13. Radiator Core Fluxing (Pt. E)	401 KAR 59:010
14. MIG Welder (Pt. C)	401 KAR 59:010
15. Radiator Core Fluxing (Pt. N)	401 KAR 59:010
16. Tanks to Header joint soldering (Pt. O)	401 KAR 59:010
17. Radiator Tube to Header solder dip pot (Pt. G)	401 KAR 59:010
18. Radiator plate, fin, tube to header solder dip pot (Pt. H)	401 KAR 59:010
19. Final assembly of large radiator (Pt. P)	401 KAR 59:010

SECTION C - INSIGNIFICANT ACTIVITIES (CONTINUED)

20. Radiator Core Wash (Pt. S)

401 KAR 59:010

21. Brazing Furnace (Pt. U)

401 KAR 59:010

SECTION D - LIMITATIONS AND TESTING REQUIREMENTS

1. As required by Section 1b of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.
2. Particulate Matter (PM), Volatile Organic Compound (VOC) and Hazardous Air Pollutants (HAP) emissions, as measured by methods referenced in 401 KAR 50:015, Section 1, shall not exceed the respective limitations specified herein.
3. Source wide Volatile Organic Compound (VOC) emissions shall not exceed 90 tons per year (12 consecutive months period) to avoid major source status.

Compliance Demonstration Method:

$$\text{Actual VOC Emissions} = \sum_{i=1}^n M_i \rho_i$$

Where;

- ρ_i = weight percent of VOC in coating less water and/or exempt solvent
 i = individual coating material (primer, thinner, cleaner, topcoat 1, topcoat 2, etc.)
 n = total number of coating materials used
 M = pounds of coating material "i" used

4. Source wide Hazardous Air Pollutants (HAPs) emissions shall not exceed 9.0 tons per year (12 consecutive month period) for a single HAP, or 22.5 tons per year (12 consecutive month period) of combined HAPs to avoid major source status.

Compliance Demonstration Method:

$$\text{Single HAP Emission; } \text{HAP}_j = \sum_{i=1}^n M_i \rho_i$$

Where;

- ρ_i = weight percent of HAP_j in material "i."
 i = individual coating material (primer, thinner, cleaner, topcoat 1, topcoat 2, etc.)
 j = individual HAP emission (i.e. toluene, xylene, etc.)
 n = total number of coating materials used containing single HAP_j
 M = pounds of coating material "i" used

5. A monthly record of all coatings, thinners, clean-up solution used should be kept. The records shall include the type, volume, and VOC content by weight.
6. A monthly record of all materials containing HAP(s) used for spray coating operation

**SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING
REQUIREMENTS (continued)**

shall be kept. The recording shall include the product type, amount used and the weight percentages of all individual HAPs.

7. Every month a new 12-months rolling total for VOC and HAP emissions shall be calculated.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

1. Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

1. Pursuant to Section 1b-IV-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place (as defined in this permit), and time of sampling or measurements;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [401 KAR 52:030 Section 3(1)(f)1a and Section 1a-7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
3. In accordance with the requirements of 401 KAR 52:030 Section 3(1)f the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Sections 1b-V-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:030 Section 22. If continuous emission and opacity monitors are required by regulation or this permit, data shall be reported in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All deviations from permit requirements shall be clearly identified in the reports.
7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7 above) to the Regional Office listed on the front of this permit within 30 days. Deviations from permit requirements, including those previously reported under F.7 above, shall be included in the semiannual report required by F.6 [Sections 1b-V, 3 and 4 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
9. Pursuant to 401 KAR 52:030, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit in accordance with the following requirements:
 - a. Identification of each term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;
 - d. The method used for determining the compliance status for the source, currently and over the reporting period.
 - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications shall be mailed to the following addresses:

Division for Air Quality
Paducah Regional Office
130 Eagle Nest Drive
Paducah, KY 42003

Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601

10. In accordance with 401KAR 52:030, Section 3(1)(d), the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee. If a KYEIS emission survey is not mailed to the permittee, then the permittee shall comply with all other emission reporting requirements in this permit.
11. The Cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:
- a. The owner or operator shall submit to the Cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:
 - (1) The size and location of both the original and replacement units; and
 - (2) Any resulting change in emissions;
 - b. The potential to emit (PTE) of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;
 - c. The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;
 - d. The replacement unit shall comply with all applicable requirements; and
 - e. The source shall notify Regional office of all shutdowns and start-ups.
 - f. Within six (6) months after installing the replacement unit, the owner or operator shall:
 - (1) Re-install the original unit and remove or dismantle the replacement unit; or
 - (2) Submit an application to permit the replacement unit as a permanent change.

SECTION G - GENERAL PROVISIONS**1. General Compliance Requirements**

- a. The permittee shall comply with all conditions of this permit. A noncompliance shall be a violation of 401 KAR 52:030 Section 3(1)(b) and a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to the termination, revocation and reissuance, revision, or denial of a permit [Section 1a-2 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- b. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a-5 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- c. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:030 Section 18. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - (1) If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:030 Section 12;
 - (2) The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - (3) The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- d. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the conditions of this permit [Sections 1a- 6 and 7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- e. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:030 Section 3(1)(c)].

SECTION G - GENERAL PROVISIONS (CONTINUED)

- f. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:030 Section 7(1)].
- g. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a-11 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- h. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a-3 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- i. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens. [Section 1a-12-b of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- j. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038 Section 3(6) [Section 1a-9 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- k. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:030 Section 11(3)].
- l. This permit does not convey property rights or exclusive privileges [Section 1a-8 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- m. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.
- n. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.
- o. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.

SECTION G - GENERAL PROVISIONS (CONTINUED)

- p. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.
- q. Pursuant to 401 KAR 52:030, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
 - (1) Applicable requirements that are included and specifically identified in this permit; and
 - (2) Non-applicable requirements expressly identified in this permit.

2. Permit Expiration and Reapplication Requirements

- a. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:030 Section 12].
- b. The authority to operate granted through this permit shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:030 Section 8(2)].

3. Permit Revisions

- a. Minor permit revision procedures specified in 401 KAR 52:030 Section 14(3) may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:030 Section 14(2).
- b. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

SECTION G - GENERAL PROVISIONS (CONTINUED)

4. Construction, Start-Up, and Initial Compliance Demonstration Requirements

None

5. Testing Requirements

None

6. Emergency Provisions

- a. Pursuant to 401 KAR 52:030 Section 23(1), an emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - (1) An emergency occurred and the permittee can identify the cause of the emergency;
 - (2) The permitted facility was at the time being properly operated;
 - (3) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
 - (4) The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two (2) working days of the time when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken.
 - (5) Notification of the Division does not relieve the source of any other local, state or federal notification requirements.
- b. Emergency conditions listed in General Provision G.7.a above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:030 Section 23(3)].
- c. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:030 Section 23(2)].

7. Ozone depleting substances

- a. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - (1) Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - (2) Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - (3) Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - (4) Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - (5) Persons owning commercial or industrial process refrigeration equipment shall comply

SECTION G - GENERAL PROVISIONS (CONTINUED)

with the leak repair requirements pursuant to 40 CFR 82.156.

(6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.

- b. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

8. Risk Management Provisions

- a. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center
P.O. Box 1515
Lanham-Seabrook, MD 20703-1515.

- b. If requested, submit additional relevant information to the Division or the U.S. EPA.

SECTION H - ALTERNATE OPERATING SCENARIOS

N/A

SECTION I - COMPLIANCE SCHEDULE

N/A